

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Opening Protection (Firestopping)

LISTEE: Nelson Firestop Products, 4041 S. Sheridan, Tulsa, OK 74145
Contact: *Richard Emerson (918) 627-5530

DESIGN: Model PCS (1.5, 2, 3 or 4) firestop device. The device consists of steel collar and an intumescent insert material. The steel collar is fabricated from No. 26 Ga. galvanized steel. The collar is 2" deep by 5" diameter. The collar contains twenty eight 1/2" tapering down to 1/4" wide by 1/2" long retainer tabs that are folded toward the pipe to retain the intumescent insert material. The collar contains four 3/4" wide by 1-1/2" long anchor tabs. The intumescent insert material is 2" deep by 1-1/4" thick. The firestop device is secured around the pipe by two 1/2" wide by 2" long side retaining tabs. Refer to listee's data sheet and UL Fire Resistance Directory for additional detailed product description and considerations.

INSTALLATION: In accordance with listee's printed installation instructions, UL Fire Resistance Directory, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product name and UL label.

APPROVAL: Listed as firestop device for use in through penetration fire stop system in wood joist floor-ceiling assembly up to 2 hour rating. Approved UL System: FC2031.

*Rev. 07-06-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 12, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager